

FORM PTO-1390

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER
6620/PCT
U.S. APPLICATION NO.

10/551384

INTERNATIONAL APPLICATION NO.
PCT/DE2004/000693

INTERNATIONAL FILING DATE
02 April 2004

PRIORITY DATES CLAIMED
03 April 2003 and 04 February 2004

TITLE OF INVENTION SOIL CULTIVATION APPLIANCE, ESPECIALLY A HOE, OPERATED IN AN ELECTROMOTIVE MANNER

APPLICANT(S) FOR DO/EO/US Karl MÜLLER

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (20) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)) (Unexecuted)
10. ☒ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). (Amended Claims 1-12)
Items 11 to 20 below concern document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items of information: International Search Report

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|--|--|--|--|-----------------------------------|--|
| U.S. APPLICATION NO. <div style="font-size: 24pt; font-weight: bold;">10/551384</div> | | INTERNATIONAL APPLICATION NO. PCT/DE2004/000693 | | ATTORNEY'S DOCKET NO. 6620/PCT | |
|--|--|--|--|-----------------------------------|--|

| 21. The following fees are submitted: | | | | CALCULATIONS | PTO USE ONLY |
|--|--------------|---|-------------|--------------|--------------|
| <input checked="" type="checkbox"/> Basic national fee\$ 300.00 | | | | \$ 300.00 | |
| 22. <input checked="" type="checkbox"/> Examination fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)\$ 100.00 All other situations\$ 200.00 | | | | \$ 200.00 | |
| 23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.44(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$ 100.00 International Search Report prepared and provided to the Office\$ 400.00 All other situations\$ 500.00 | | | | \$ 500.00 | |
| TOTAL OF 21, 22 and 23 = | | | | \$ 1,000.00 | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | \$ 0.00 | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| -100 = | /50 | | X \$250.00 | | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). | | | | \$ 130.00 | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | \$ | |
| Total claims | 12 - 20 = | 0 | x \$ 50.00 | \$ 0.00 | |
| Independent claims | 01 - 03 = | 0 | x \$ 200.00 | \$ 0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | +\$360.00 | \$ 0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ 1130.00 | |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | \$ 565.00 | |
| SUBTOTAL = | | | | \$ 565.00 | |
| <input type="checkbox"/> Processing fee of \$130 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | \$ 0.00 | |
| TOTAL NATIONAL FEE = | | | | \$ 565.00 | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ 0.00 | |
| TOTAL FEES ENCLOSED = | | | | \$ 565.00 | |
| Amount to be refunded: | | | | | \$ |
| Amount to be charged: | | | | \$ | |

a. ☒ A check in the amount of \$ 565.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-3690. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

BREINER & BREINER, L.L.C.
 115 North Henry Street
 P.O. Box 19290
 Alexandria, Virginia 22320-0290

Date: September 29, 2005

SIGNATURE
 Mary J. Breiner
 NAME
 33,161
 REGISTRATION NUMBER